Improving security forces' VISION

See Through
Unlock Hidden Insights with Unmatched Clarity. With 160 keV of power and patented optics. The PX Ultra delivers the highest imaging depth in its class, towering above its peers by providing the most advanced and detailed scans for the best detection on the market.

Reduce Uncertainty
Confidence in Every Scan. Built to handle the toughest inspection demands, the PX Ultra combines superior penetration with consistent performance, ensuring that operators remain secure and in full control of every situation.

Optimizing Time
Speed Meets Precision. The PX Ultra's advanced portability and cutting-edge imaging technology allow for faster inspections of complex scenarios, delivering actionable insights in record time while maintaining utmost precision.

Accomplish the Mission
Innovation That Protects. As the flagship of true handheld inspection technology, the PX Ultra leads the charge in innovation, equipping operators with the ultimate solution to protect against emerging risks and challenges.

PX ULTRA

160 keV
HIGHER ENERGY, DEEPER
PENETRATION

The most *advanced generation* of true portable inspection technology

POWERED BY APX ADVANCED PERFORMANCE

A new generation of true portable inspection technology

Videray
info@videray.com +1 (617) 286-3966 Videray.com 529 Main St, Suite 100, Charlestown, MA 02129

WARNING: CLASS 1 (IEC 60825-1:2014) LASER PRODUCT. DO NOT EXPOSE USERS TO TELESCOPIC OPTICS

PROUDLY MADE IN THE USA

A new generation of true inspection technology

Handheld Backscatter X-RAY IMAGER

With More Power Comes Better Performance

- 160 KeV / 10 watts / 0.062 mA power source
- Deepest surface penetration in the market
- Patented Wide Infinity Detector

Stay Connected Stay Updated

- Free Over-the-Air (OTA) updates
- Easily share scans wirelessly to other devices

End-User Oriented

- 7" Super bright, anti-glare touchscreen
- Intuitive user interface
- Left and right-handed ergonomic operation

Safe & Durable

- Lowest radiation exposure meeting multiple radiation standards

1 Infinity Detector for improved scan standoff distance and image performance

2 Integrated Active 7" 1200x 1920 FHD, 2500 nits, Color Touchscreen

3 Active-Passive Cooling System for the most extreme environments

4 Low / negligible radiation leakage at ≤ 10 μR/h (0.1 μSv/h)

5 Tamper-Evident Encrypted Database for information security

6 128GB, of storage configurable up to 1TB

7 Left and Right-handed ergonomic operation

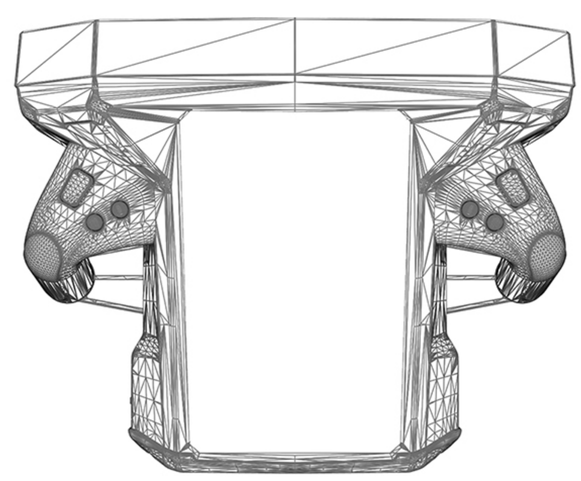
8 Camera, dual flashlights & dual vertical line laser for an enhanced inspection process

9 Easy-access compartment for battery replacement

10 USB-C, USB 3.0, Wi-Fi, Bluetooth and 5G Onbard Modem or 4G/5G Hotspot
*Requires external cellular plan

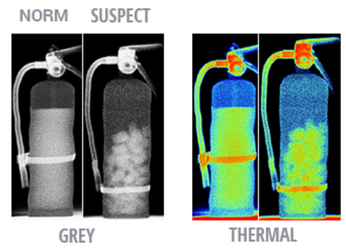
Advanced electronics platform that boosts X-ray system ***precision***, ***storage***, and ***speed***, delivering faster, higher-quality insights than ever before.

Most compact imager to easily maneuver and **scan around** tight spaces



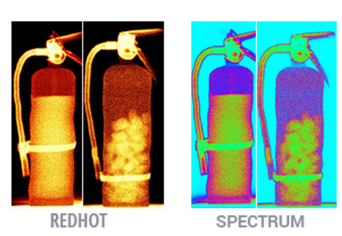
Length: 21.1 cm (8.3 in) **Width:** 28.2 cm (11.1 in)

Height: 18.8 cm (7.4 in) **Weight:** 4.9 kg (10.8 lbs)



Scanning Up to 30 cm per second

15 cm per second is the Nominal Scan Speed for a 1:1 Scan image to Scan Target Object Ratio



Imaging & Analyzing: Superior Imaging Filters

Providing more detail to the operator regarding anomalies & suspect items detected

Market Leading Steel Penetration

See through up to 13mm of steel

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